

REMARKS

Applicant respectfully requests reconsideration of the present application in view of the foregoing amendments and in view of the reasons that follow.

Claims 1, 5 and 7-12 are currently being amended.

This amendment adds, changes and/or deletes claims in this application. A detailed listing of all claims that are, or were, in the application, irrespective of whether the claim(s) remain under examination in the application, is presented, with an appropriate defined status identifier.

After amending the claims as set forth above, claims 1, 2 and 5-12 remain pending in this application.

Claims 1, 2 and 5-12 were rejected under 35 U.S.C. § 102(e) as allegedly being anticipated by U.S. Patent Publication No. 2004/0203783 to Wu et al. (hereinafter “Wu”). Applicant respectfully traverses the rejection for at least the following reasons.

As noted in earlier papers by Applicant, embodiments of the present invention relate to wireless connectivity arrangements in which applications running via, for example, Internet access are forced to an encrypting security service port. An access control point initiates authentication, authorization and accounting (AAA) for a terminal and forces applications to switch their traffic to an encrypting security service port. Thus, the AAA procedure and enforcement to switch to an encrypting security service port are effected by the same entity (i.e., the access control point) which also provides an Internet access gateway functionality. This enables a simple solution to encrypt all traffic of wireless local area networks which access the applications via the Internet without the need to implement new software and/or new hardware at the end user’s side. Moreover, it can be implemented that encryption is only forced for correctly authenticated end users. Thus, in accordance with embodiments of the present invention, an access control point performs both an AAA procedure and traffic encryption enforcement.

Thus, while embodiments of the present invention relate to an access control point, Wu only discloses and relates to access points. This distinction is clearly illustrated in the disclosure of the present specification. For example, the descriptions of an access point (AP) and an access control point (ACP) are provided in the originally filed specification. See Specification, page 5, lines 2-14. There is no teaching or suggestion in Wu of anything related to an access control point and, therefore, no teaching or suggestion of the above-noted features of an access control point.

Further, in accordance with embodiments of the present invention, encryption is provided between the access point and the application server. Wu fails to teach or suggest this feature. Instead, Wu only discloses encryption between the access point and the user terminal. Thus, Wu fails to teach or suggest encryption over the internet connection, as recited in each of independent claims 1, 7 and 10.

Thus, claims 1, 7 and 10 are patentable. Claims 2, 5 and 6 depend directly from allowable claim 1 and are, therefore, patentable for at least that reason, as well as for additional patentable features when those claims are considered as a whole. Similarly, claim 8 and 9 depend directly from allowable claim 7, and claims 11 and 12 depend directly from allowable claim 10. Therefore, claims 8, 9, 11 and 12 are patentable for at least that reason, as well as for additional patentable features when those claims are considered as a whole.

Applicant believes that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment instructions in EFS-Web being incorrect or absent, resulting in a rejected or incorrect credit card transaction, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely

acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

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